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Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i)) for all designations
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations
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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL PROCESS FOR THE PREPARATION OF TRANS-3- ETHYL-2,5- DIHYDRO-4- METHYL-N-[2-[4-[[[(4-METHYL CYCLOHEXYL) AMINO]CARBONYL] AMINO]SULFONYL] PHENYL]ETHYL] -2-OXO-1H-PYRROLE -1-CARBOXAMIDE

(57) Abstract: The present invention provides a novel process for preparation of trans-3-ethyl 2,5- dihydro-4-methyl-N-[2-[4-[[[(4-methyl cyclohexyl)amino] carbonyl]amino] sulfonyl]phenyl] ethyl]-2-oxo-1H -pyrrole-1-carboxamide via the novel intermediate compounds of formula (3).

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IN 03/00004

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: C07D 207/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO: WPI, REGISTRY and CA DATABASES, STN (Karlsruhe)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/05354 A2 (LABORATORIOS SILANES) 25 January 2001 (25.01.01) page 2.	1-4,27,30
A	US 4379785 A (Weyer et al.) 12 April 1983 (12.04.83) the whole document.	1-4,27,30
A	WEYER, R., Hitzel, V., Acylureidoalkylphenylsulfonyleureas with Blood Glucose Lowering Efficacy. Drug Research. August 1988 pages 1079 and 1080, ISSN 1 April 1941 (01.04.41) 72 page 1080.	1-4,27,30

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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- „X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- „Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- „&“ document member of the same patent family

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Name and mailing address of the ISA/AT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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